

AMENDMENTS TO THE CLAIMS

Please enter amendments to the claims as shown below. Additions and deletions are indicated by underlining and strikethrough or double brackets, respectively.

1. (Currently amended) A method for ~~treating~~ boosting a subject's immune system a ~~subject~~, the method comprising:

administering an unmethylated CpG nucleic acid to a subject having an immune system deficiency associated with human immunodeficiency virus (HIV) infection in an effective amount to boost the subject's immune system.

2. (Previously presented) The method of any one of claims 1 and 87-88, wherein the unmethylated CpG nucleic acid does not include a palindrome.

3.-86. (Canceled)

87. (Previously presented) The method of claim 1, wherein the effective amount stimulates B cells, NK cells and/or induces IL-6 production.

88. (Previously presented) The method of claim 1, wherein the unmethylated CpG nucleic acid is administered in conjunction with a vaccine.